Mountain Weather Forecast

Peak District National Park

Forecast valid from 06:00 on Saturday 05 Mar 2022 until 23:59 on Sunday 06 Mar 2022

Forecast Issued on Saturday 05 Mar 2022 at 00:26

Confidence: High for mainly dry conditions and strengthening winds next week. Medium for cloud details.

Headline for Saturday 05 Mar 2022: Dry this morning, some sunny spells. Cloudier later, patchy light sleet and snow arriving. Cold northeast winds.

Mountain weather hazards on Saturday 05 Mar 2022

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** Medium Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Sunny intervals	Sunny intervals	Sunny intervals	Sunny intervals	Sleet	Light snow
Precipitation probability					
<05%	<05%	<05%	<05%	60%	40%

Forecast for Saturday 05 Mar 2022

Weather: Mainly dry with broken cloud this morning with some sunny spells, although an isolated shower is possible, wintry over the summits. It will feel very cold in the brisk northeasterly winds at height. This afternoon cloud will increase from the east, bringing patchy light rain or sleet this evening, which will fall as light sleet or snow above 500m.

Chance of cloud-free hill tops above 600m: 90% until late afternoon, then decreasing 40% across the east as areas of cloud above 500m arrive.

Low cloud and visibility: No significant cloud expected until this evening across eastern areas. Visibility very good or excellent, decreasing poor or very poor with sleet, snow and hill fog, with only nearby tracts of land visible.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
© Crown Copyright 2022. All Rights Reserved.

Mountain Weather Forecast

Forecast for Saturday 05 Mar 2022

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	19/25 N	22/29 N	24/32 NE	23/32 N	25/33 NE	22/30 NE	21/29 NE
300	8/12 N	12/19 N	18/27 N	17/26 N	19/28 N	15/23 NE	14/20 NE
Valley	9/23 N	11/24 N	15/28 N	13/26 N	12/27 N	11/24 NE	9/22 NE

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	-0/-7	-0/-7	1/-6	2/-5	0/-7	0/-7	-0/-7
300	2/-1	3/-2	4/-1	5/0	4/-2	3/-2	2/-3
Valley	2/-2	3/-1	6/2	6/3	4/0	3/-1	3/-1
Freezing Level*	500m	500m	500m	600m	600m	600m	500m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Cold winds and a significant wind chill at height. Gusts of around 40mph expected over the highest tops.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
03:00 on Fri 04 Mar 2022	N/A	N/A	N/A

Forecast for Sunday 06 Mar 2022

Weather: Patchy cloud with the chance of the patchy light rain at first, mainly across southern areas, falling as sleet or snow above 500m. Otherwise a dry and bright day with occasional sunny spells. Cold winds gradually easing. Later long clear periods developing, allowing a frost to develop.

Maximum wind: Northeast 25mph gusting 35mph, decreasing 10 to 15mph by evening.

Chance of cloud-free hill tops above 600m: 90%, although 40% at first across eastern areas.

Low cloud and visibility: No significant cloud expected, apart for across eastern areas at first. Visibility very good or excellent, decreasing poor or very poor with sleet, snow and hill fog, with only nearby tracts of land visible.

Temperature: **Valleys:** Plus 1 Celsius rising to plus 8 Celsius early afternoon.
At 600m: Minus 1 Celsius temporarily rising to plus 2 Celsius early afternoon.
Freezing level: Rising just above the tops early afternoon, but most levels early and late in the day.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
© Crown Copyright 2022. All Rights Reserved.